Yufei

List of Publications by Year
in descending order

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16 papers	950 citations	623734 14 h-index	940533 16 g-index
16 all docs	16 docs citations	16 times ranked	1238 citing authors

#	Article	IF	Citations
1	Phase-transition engineering induced lattice contraction of the molybdenum carbide surface for highly efficient hydrogen evolution reaction. Journal of Materials Chemistry A, 2022, 10, 11414-11425.	10.3	16
2	Charge induced crystal distortion and morphology remodeling: Formation of Mn-CoP nanowire @ Mn-CoOOH nanosheet electrocatalyst with rich edge dislocation defects. Applied Catalysis B: Environmental, 2021, 292, 120172.	20.2	79
3	Synergistically Tuning Electronic Structure of Porous Î²â€Mo₂C Spheres by Co Doping and Moâ€Vacancies Defect Engineering for Optimizing Hydrogen Evolution Reaction Activity. Advanced Functional Materials, 2020, 30, 2000561.	14.9	141
4	Influence of Transition Metal on the Hydrogen Evolution Reaction over Nano-Molybdenum-Carbide Catalyst. Catalysts, 2018, 8, 294.	3.5	33
5	Hydrogen production from formic acid over morphology-controllable molybdenum carbide catalysts. Journal of Alloys and Compounds, 2018, 735, 1463-1471.	5.5	16
6	Decomposition of formic acid for hydrogen production over metal doped nanosheet-like MoC 1â^'x catalysts. Energy Conversion and Management, 2017, 147, 166-173.	9.2	14
7	Molybdenum carbide as alternative catalyst for hydrogen production â€“ A review. Renewable and Sustainable Energy Reviews, 2017, 75, 1101-1129.	16.4	198
8	Reaction intermediate species during the steam reforming of methanol over metal modified molybdenum carbide catalysts. Applied Catalysis B: Environmental, 2016, 189, 12-18.	20.2	46
9	Extraction of Nanocellulose from Raw Apple Stem. Nihon Enerugi Gakkaishi/Journal of the Japan Institute of Energy, 2015, 94, 787-793.	0.2	35
10	Hydrogen production by steam reforming ofÂbiomass tar overÂbiomass char supported molybdenum carbide catalyst. International Journal of Hydrogen Energy, 2015, 40, 7974-7982.	7.1	56
11	Embedded structure catalyst: a new perspective from noble metal supported on molybdenum carbide. RSC Advances, 2015, 5, 15002-15005.	3.6	17
12	Steam reforming of methanol for hydrogen production over nanostructured wire-like molybdenum carbide catalyst. International Journal of Hydrogen Energy, 2014, 39, 18803-18811.	7.1	39
13	Highly-efficient steam reforming of methanol over copper modified molybdenum carbide. RSC Advances, 2014, 4, 44175-44184.	3.6	51
14	Fabrication of nickel hexacyanoferrate film on carbon fibers by unipolar pulse electrodeposition method for electrochemically switched ion exchange application. Electrochimica Acta, 2014, 139, 36-41.	5.2	16
15	Catalytic Activity and Stability of Nickel-Modified Molybdenum Carbide Catalysts for Steam Reforming of Methanol. Journal of Physical Chemistry C, 2014, 118, 9485-9496.	3.1	77
16	Low-temperature steam reforming of methanol to produce hydrogen over various metal-doped molybdenum carbide catalysts. International Journal of Hydrogen Energy, 2014, 39, 258-266.	7.1	116